

MCAA SEA Chapter – Country Representative SINGAPORE

[Dr Ren Bin Yang](#)



Nationality: Malaysian

My current place of work: Institute of Materials Research & Engineering, A*STAR, Singapore

My research expertise and interests: thin film deposition techniques, ALD

Marie Curie Experience:

I participated in the Marie Curie Initial Training Network (ITN) programme in the year 2010-2011. The host institution was the Danish Technological Institute in Denmark and research was about electrode engineering in direct methanol fuel cells (DMFCs) for hearing aid systems. The idea was to replace zinc-air batteries with rechargeable and long lasting DMFCs. It was a joint collaboration between several institutes and universities and also some several companies in the industry. The Marie-Curie ITN programme put me into contact with many experts all over Europe from both the academia and the industry.

My offer to other researchers:

As a researcher, I welcome collaborations on research projects, joint supervision of students, or organization of workshops / conferences etc. As I've spent some years in Germany and Denmark during my PhD and postdoctoral studies, I can also share my experiences abroad with anyone who is interested to know more.

My Marie Curie experience in a nutshell:

The Marie Curie fellowship allowed me to work on high impact research that was aimed to solve real world problems in the society.